

10584829

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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 1 Web Page for STN Seminar Schedule - N. America
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NEWS 4 FEB 02 GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS 5 FEB 06 Patent sequence location (PSL) data added to USGENE
NEWS 6 FEB 10 COMPENDEX reloaded and enhanced
NEWS 7 FEB 11 WTEXTILES reloaded and enhanced
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NEWS 13 FEB 23 Three million new patent records blast AEROSPACE into STN patent clusters
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NEWS 16 MAR 11 EPFULL backfile enhanced with additional full-text applications and grants
NEWS 17 MAR 11 ESBIOBASE reloaded and enhanced
NEWS 18 MAR 20 CAS databases on STN enhanced with new super role for nanomaterial substances
NEWS 19 MAR 23 CA/CAplus enhanced with more than 250,000 patent equivalents from China
NEWS 20 MAR 30 IMSPATENTS reloaded and enhanced
NEWS 21 APR 03 CAS coverage of exemplified prophetic substances enhanced
NEWS 22 APR 07 STN is raising the limits on saved answers
NEWS 23 APR 24 CA/CAplus now has more comprehensive patent assignee information
NEWS 24 APR 26 USPATFULL and USPAT2 enhanced with patent assignment/reassignment information
NEWS 25 APR 28 CAS patent authority coverage expanded

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NEWS 26 APR 28 ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS 27 APR 28 Limits doubled for structure searching in CAS
REGISTRY

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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FILE 'HOME' ENTERED AT 17:00:05 ON 07 MAY 2009

FILE 'REGISTRY' ENTERED AT 17:00:15 ON 07 MAY 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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STRUCTURE FILE UPDATES: 6 MAY 2009 HIGHEST RN 1143575-54-5
DICTIONARY FILE UPDATES: 6 MAY 2009 HIGHEST RN 1143575-54-5

New CAS Information Use Policies. enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

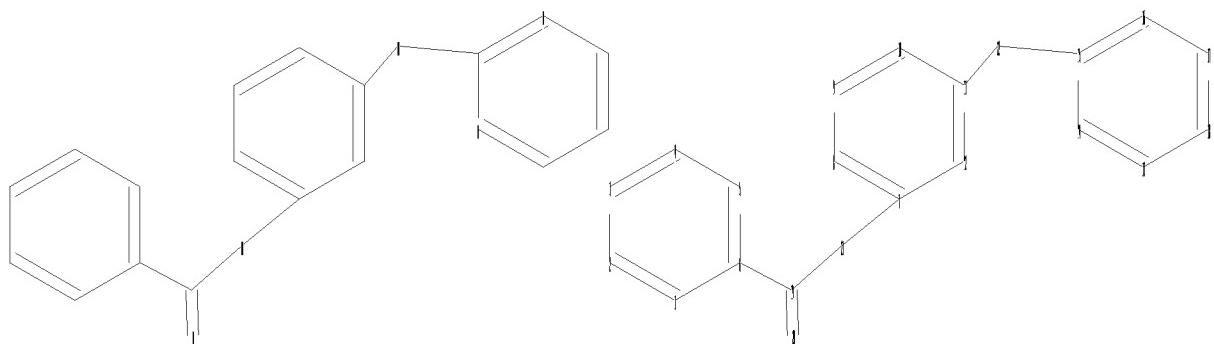
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stnqgen/stndoc/properties.html>

=>
Uploading C:\Program Files\Stnexp\Queries\10584829.str

10584829



chain nodes :

19 20 21 22

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

chain bonds :

6-19 7-21 11-22 15-22 19-20 19-21

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18
14-15 15-16 16-17 17-18

exact/norm bonds :

7-21 11-22 15-22 19-20 19-21

exact bonds :

6-19

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18
14-15 15-16 16-17 17-18

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom

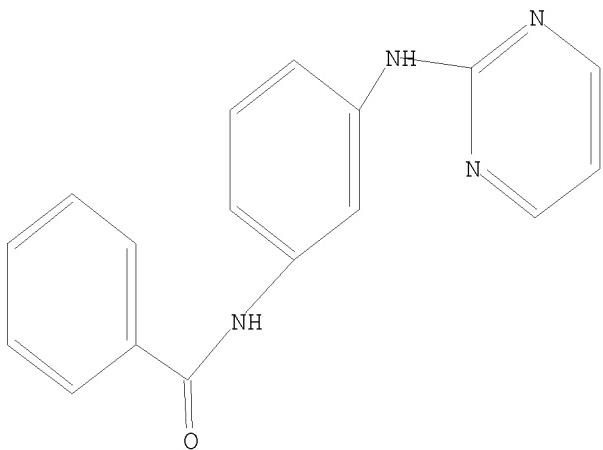
L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

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Structure attributes must be viewed using STN Express query preparation.

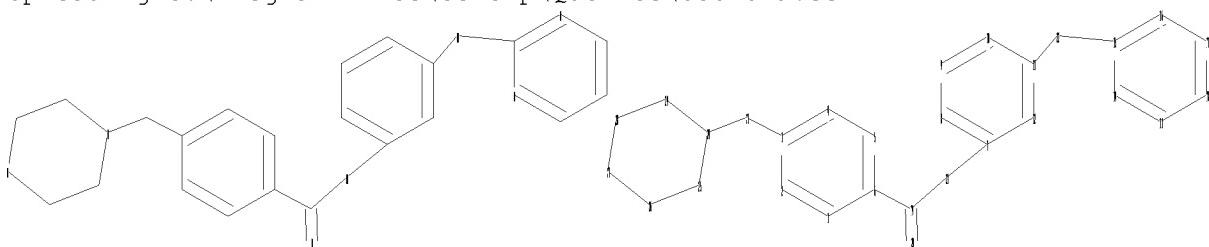
=> s 11
SAMPLE SEARCH INITIATED 17:00:34 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 277 TO ITERATE

100.0% PROCESSED 277 ITERATIONS 50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 4542 TO 6538
PROJECTED ANSWERS: 656 TO 1544

L2 50 SEA SSS SAM L1

=>
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chain nodes :
19 20 21 22 23

5/7/09

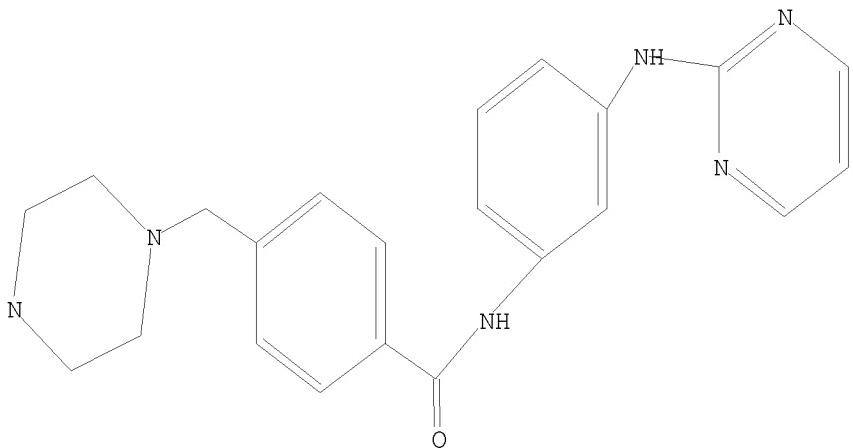
10584829

ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 24 25 26 27 28
29
chain bonds :
3-23 6-19 7-21 11-22 15-22 19-20 19-21 23-24
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18
14-15 15-16 16-17 17-18 24-25 24-29 25-26 26-27 27-28 28-29
exact/norm bonds :
7-21 11-22 15-22 19-20 19-21 23-24 24-25 24-29 25-26 26-27 27-28 28-29
exact bonds :
3-23 6-19
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18
14-15 15-16 16-17 17-18

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom
29:Atom

L3 STRUCTURE UPLOADED

=> d
L3 HAS NO ANSWERS
L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 13
SAMPLE SEARCH INITIATED 17:02:38 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 203 TO ITERATE

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100.0% PROCESSED 203 ITERATIONS
SEARCH TIME: 00.00.01

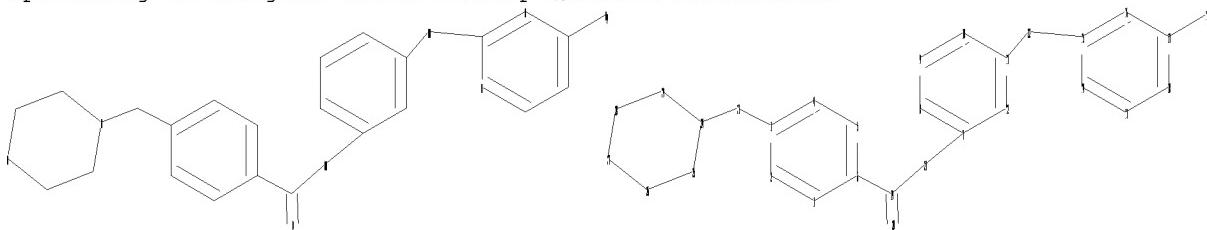
15 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
PROJECTED ITERATIONS: 3206 TO 4914
PROJECTED ANSWERS: 68 TO 532

L4 15 SEA SSS SAM L3

=>

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chain nodes :

19 20 21 22 23 30

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 24 25 26 27 28
29

chain bonds :

3-23 6-19 7-21 11-22 15-22 17-30 19-20 19-21 23-24

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18
14-15 15-16 16-17 17-18 24-25 24-29 25-26 26-27 27-28 28-29

exact/norm bonds :

7-21 11-22 15-22 17-30 19-20 19-21 23-24 24-25 24-29 25-26 26-27 27-28
28-29

exact bonds :

3-23 6-19

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18
14-15 15-16 16-17 17-18

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom
29:Atom 30:Atom

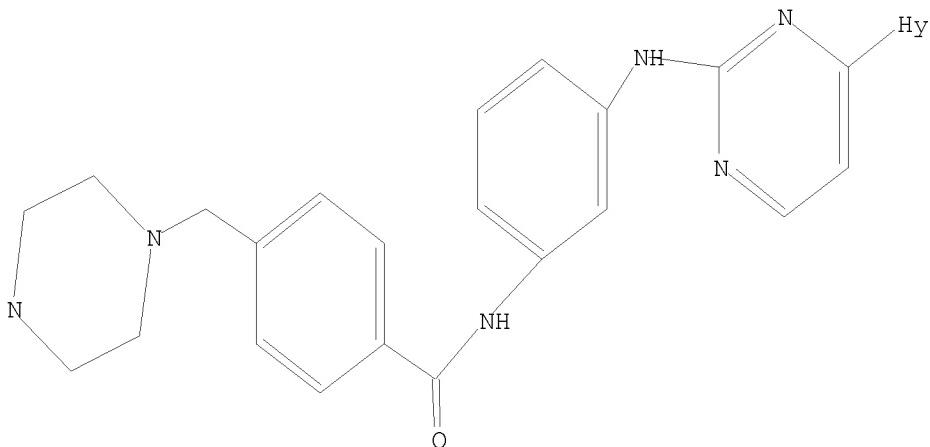
10584829

L5 STRUCTURE UPLOADED

=> d

L5 HAS NO ANSWERS

L5 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 15

SAMPLE SEARCH INITIATED 17:03:38 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 203 TO ITERATE

100.0% PROCESSED 203 ITERATIONS
SEARCH TIME: 00.00.01

14 ANSWERS

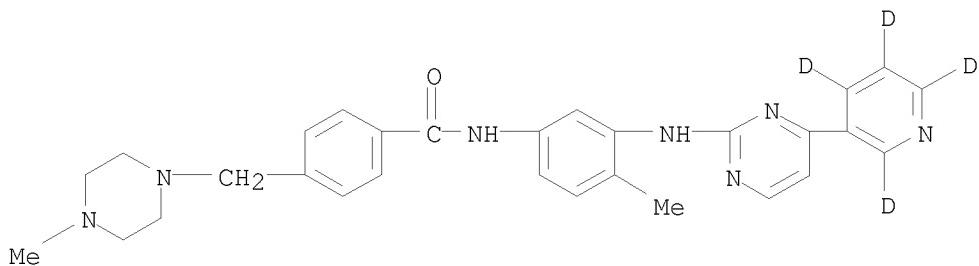
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 3206 TO 4914
PROJECTED ANSWERS: 56 TO 504

L6 14 SEA SSS SAM L5

=> d

L6 ANSWER 1 OF 14 REGISTRY COPYRIGHT 2009 ACS on STN
RN 1134803-13-6 REGISTRY
ED Entered STN: 15 Apr 2009
CN INDEX NAME NOT YET ASSIGNED
MF C29 H27 D4 N7 O
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

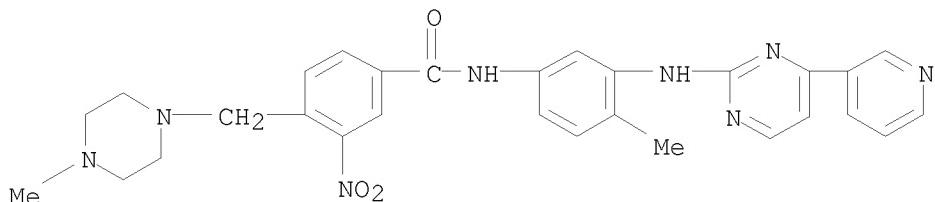
10584829



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 16 14

L6 ANSWER 14 OF 14 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641615-04-5 REGISTRY
ED Entered STN: 26 Jan 2004
CN Benzamide, 4-[(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[(4-(3-pyridinyl)-2-pyrimidinyl]amino]phenyl]-3-nitro- (CA INDEX NAME)
MF C29 H30 N8 O3
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=>
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10584829



chain nodes :
19 20 21 22 23 30 31
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 24 25 26 27 28
29
chain bonds :
3-23 4-31 6-19 7-21 11-22 15-22 17-30 19-20 19-21 23-24
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18
14-15 15-16 16-17 17-18 24-25 24-29 25-26 26-27 27-28 28-29
exact/norm bonds :
4-31 7-21 11-22 15-22 17-30 19-20 19-21 23-24 24-25 24-29 25-26 26-27
27-28 28-29
exact bonds :
3-23 6-19
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18
14-15 15-16 16-17 17-18

G1:X,CH3,CF3,NO2

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom
29:Atom 30:Atom 31:Atom

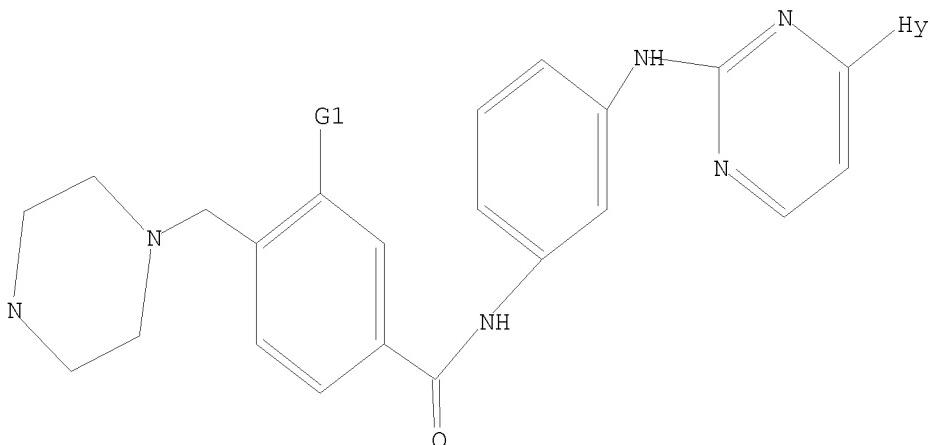
10584829

L7 STRUCTURE UPLOADED

=> d

L7 HAS NO ANSWERS

L7 STR



G1 X,Me,CF₃,NO₂

Structure attributes must be viewed using STN Express query preparation.

=> s 17

SAMPLE SEARCH INITIATED 17:06:53 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 19 TO ITERATE

100.0% PROCESSED 19 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.01

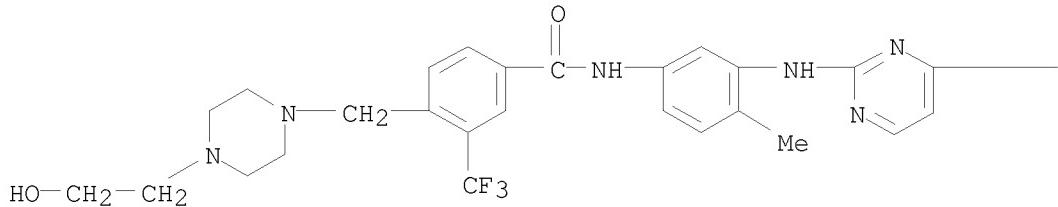
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 119 TO 641
PROJECTED ANSWERS: 2 TO 124

L8 2 SEA SSS SAM L7

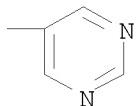
=> d

L8 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2009 ACS on STN
RN 859212-04-7 REGISTRY
ED Entered STN: 09 Aug 2005
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[(4-(2-hydroxyethyl)-1-piperazinyl)methyl]-3-(trifluoromethyl)- (CA INDEX NAME)
MF C30 H31 F3 N8 O2
CI COM
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 18 ful
 FULL SEARCH INITIATED 17:07:12 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 289 TO ITERATE

100.0% PROCESSED 289 ITERATIONS 56 ANSWERS
 SEARCH TIME: 00.00.01

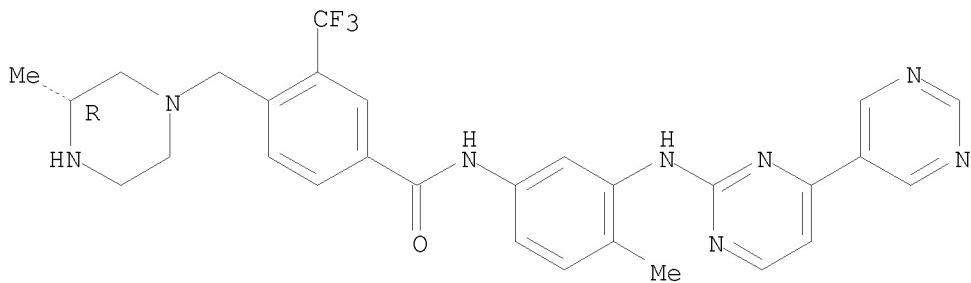
L9 56 SEA SSS FUL L7

=> d 19 1-56

L9 ANSWER 1 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 859217-07-5 REGISTRY
 ED Entered STN: 09 Aug 2005
 CN Benzamide, N-[3-[(4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[(3R)-3-methyl-1-piperazinyl]methyl]-3-(trifluoromethyl)- (CA INDEX NAME)
 FS STEREOSEARCH
 MF C29 H29 F3 N8 O
 CI COM
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

10584829

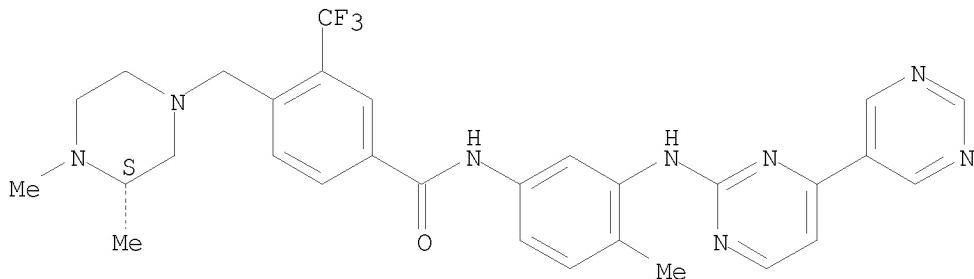


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 2 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 859213-66-4 REGISTRY
ED Entered STN: 09 Aug 2005
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[(3S)-3,4-dimethyl-1-piperazinyl]methyl]-3-(trifluoromethyl)- (CA INDEX NAME)
FS STEREOSEARCH
MF C30 H31 F3 N8 O
CI COM
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry. Rotation (-).



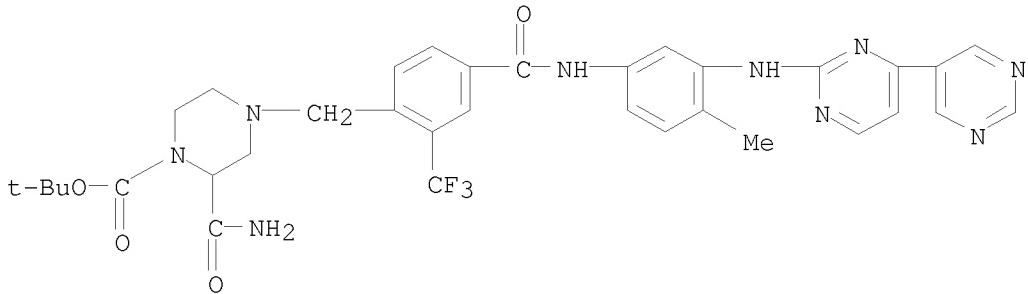
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 3 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 859213-59-5 REGISTRY
ED Entered STN: 09 Aug 2005
CN 1-Piperazinecarboxylic acid, 2-(aminocarbonyl)-4-[[4-[[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]amino]carbonyl]-2-(trifluoromethyl)phenyl]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)
MF C34 H36 F3 N9 O4

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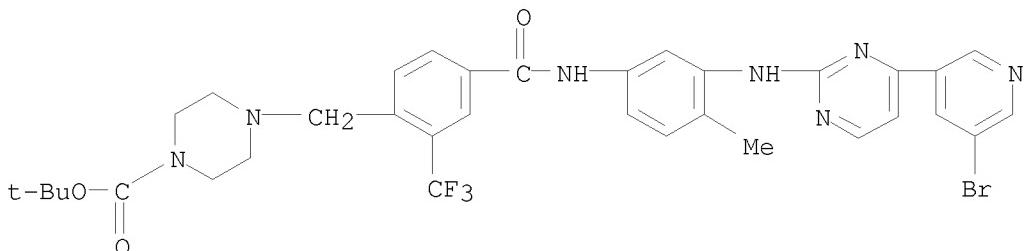
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 4 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 859213-57-3 REGISTRY
ED Entered STN: 09 Aug 2005
CN 1-Piperazinecarboxylic acid, 4-[[4-[[3-[[4-(5-bromo-3-pyridinyl)-2-pyrimidinyl]amino]-4-methylphenyl]amino]carbonyl]-2-(trifluoromethyl)phenyl]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)
MF C34 H35 Br F3 N7 O3
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 5 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 859213-56-2 REGISTRY
ED Entered STN: 09 Aug 2005
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[4-[(2-[(1,1-dimethylethyl)dimethylsilyl]oxy)ethyl]-1-piperazinyl]methyl]-3-(trifluoromethyl)- (CA INDEX NAME)

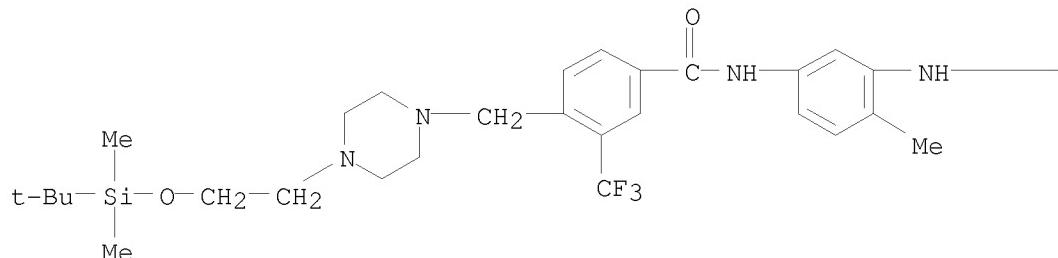
10584829

MF C36 H45 F3 N8 O2 Si

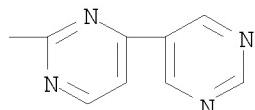
SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

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PAGE 1-B



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 6 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN

RN 859213-55-1 REGISTRY

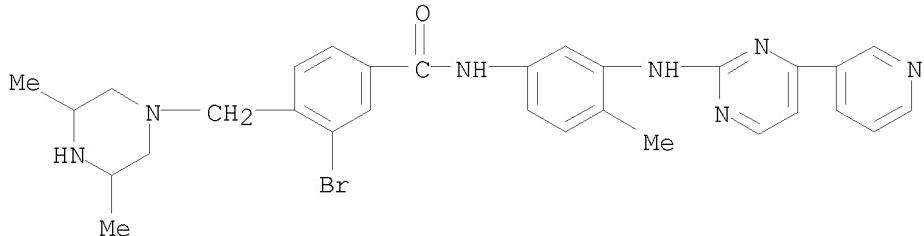
ED Entered STN: 09 Aug 2005

CN Benzamide, 3-bromo-4-[(3,5-dimethyl-1-piperazinyl)methyl]-N-[4-methyl-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]phenyl]- (CA INDEX NAME)

MF C30 H32 Br N7 O

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

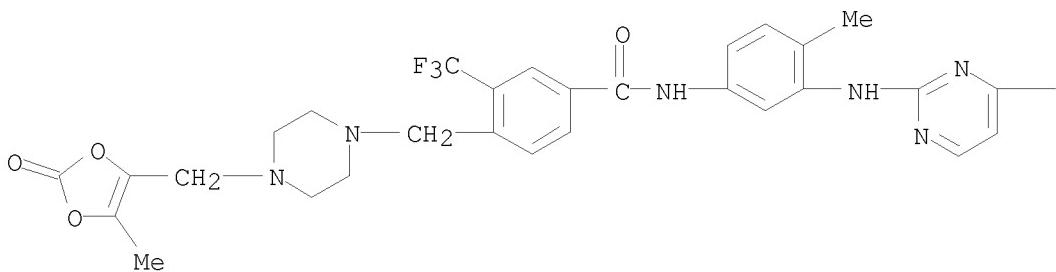
5/7/09

10584829

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

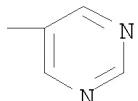
L9 ANSWER 7 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 859212-42-3 REGISTRY
ED Entered STN: 09 Aug 2005
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[(4-[(5-methyl-2-oxo-1,3-dioxol-4-yl)methyl]-1-piperazinyl)methyl]-3-(trifluoromethyl)-, hydrochloride (1:1) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[(4-[(5-methyl-2-oxo-1,3-dioxol-4-yl)methyl]-1-piperazinyl)methyl]-3-(trifluoromethyl)-, monohydrochloride (9CI)
MF C33 H31 F3 N8 O4 . Cl H
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
CRN (859212-41-2)

PAGE 1-A



● HCl

PAGE 1-B



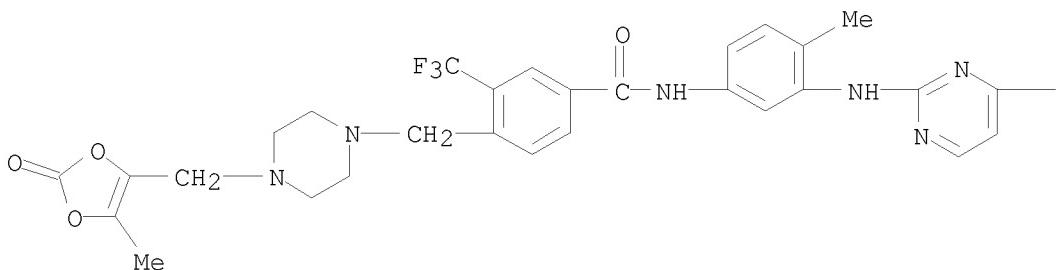
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 8 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 859212-41-2 REGISTRY
ED Entered STN: 09 Aug 2005
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[(4-[(5-methyl-2-oxo-1,3-dioxol-4-yl)methyl]-1-piperazinyl)methyl]-3-(trifluoromethyl)- (CA INDEX NAME)
MF C33 H31 F3 N8 O4

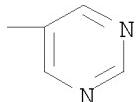
10584829

CI COM
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PAGE 1-A



PAGE 1-B



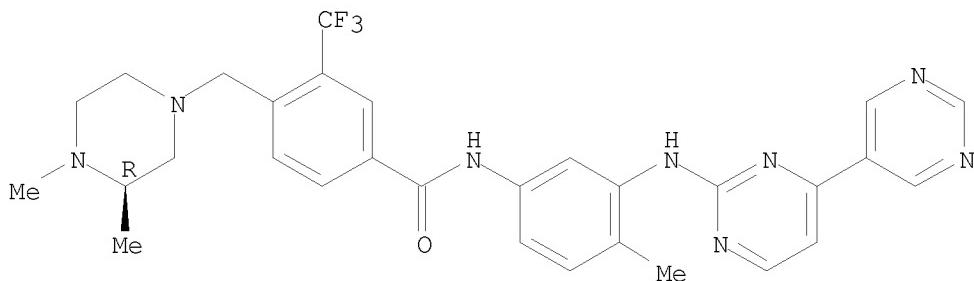
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 9 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 859212-40-1 REGISTRY
ED Entered STN: 09 Aug 2005
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[(3R)-3,4-dimethyl-1-piperazinyl]methyl]-3-(trifluoromethyl)-, hydrochloride (1:1) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[(3R)-3,4-dimethyl-1-piperazinyl]methyl]-3-(trifluoromethyl)-, monohydrochloride (9CI)
FS STEREOSEARCH
MF C30 H31 F3 N8 O . Cl H
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
CRN (859212-39-8)

Absolute stereochemistry. Rotation (+).

10584829

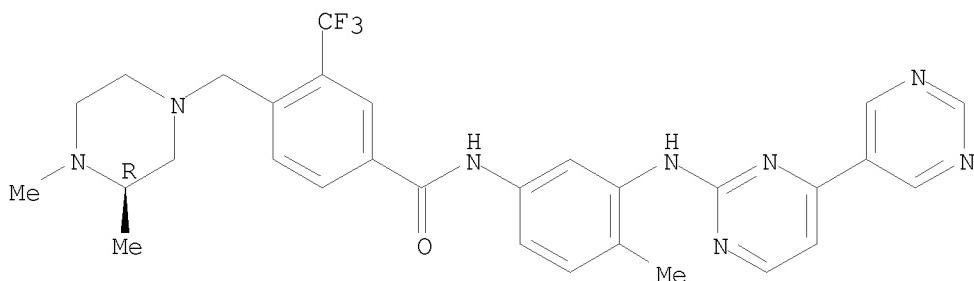


● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 10 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 859212-39-8 REGISTRY
ED Entered STN: 09 Aug 2005
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[(3R)-3,4-dimethyl-1-piperazinyl]methyl]-3-(trifluoromethyl)- (CA INDEX NAME)
FS STEREOSEARCH
MF C30 H31 F3 N8 O
CI COM
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry. Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

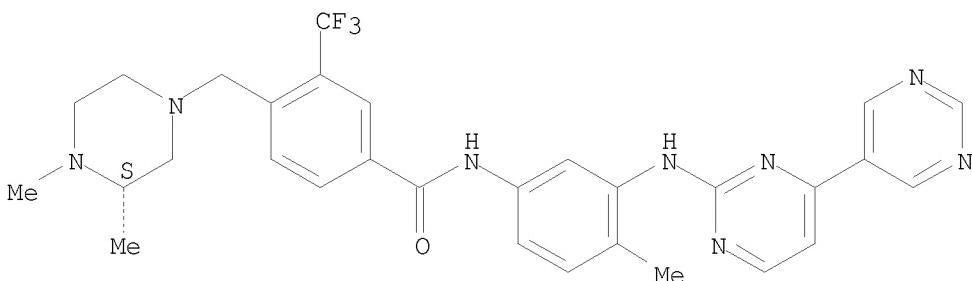
L9 ANSWER 11 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 859212-38-7 REGISTRY
ED Entered STN: 09 Aug 2005
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[(3S)-3,4-dimethyl-1-piperazinyl]methyl]-3-(trifluoromethyl)-, hydrochloride (1:1) (CA INDEX NAME)

10584829

OTHER CA INDEX NAMES:

CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[(3S)-3,4-dimethyl-1-piperazinyl]methyl]-3-(trifluoromethyl)-, monohydrochloride (9CI)
FS STEREOSEARCH
MF C30 H31 F3 N8 O . Cl H
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
CRN (859213-66-4)

Absolute stereochemistry. Rotation (-).



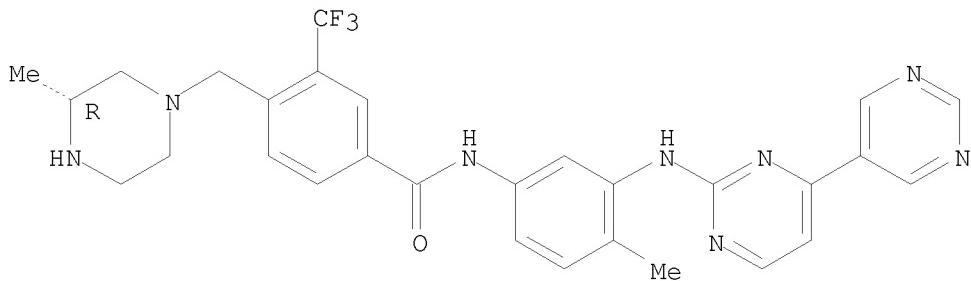
● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 12 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 859212-25-2 REGISTRY
ED Entered STN: 09 Aug 2005
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[(3R)-3-methyl-1-piperazinyl]methyl]-3-(trifluoromethyl)-, hydrochloride (1:1)
(CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[(3R)-3-methyl-1-piperazinyl]methyl]-3-(trifluoromethyl)-, monohydrochloride (9CI)
FS STEREOSEARCH
MF C29 H29 F3 N8 O . Cl H
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
CRN (859217-07-5)

Absolute stereochemistry.

10584829

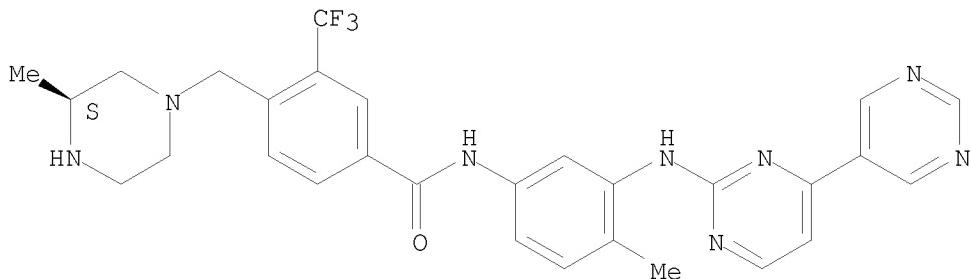


● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 13 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 859212-24-1 REGISTRY
ED Entered STN: 09 Aug 2005
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[(3S)-3-methyl-1-piperazinyl]methyl]-3-(trifluoromethyl)- (CA INDEX NAME)
FS STEREOSEARCH
MF C29 H29 F3 N8 O
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.



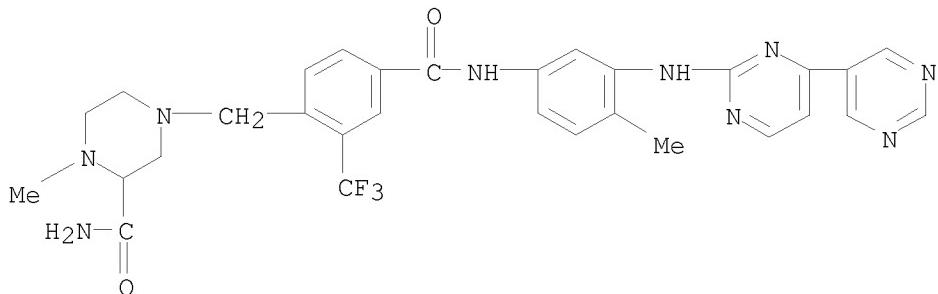
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 14 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 859212-19-4 REGISTRY
ED Entered STN: 09 Aug 2005
CN 2-Piperazinecarboxamide, 4-[[4-[[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]amino]carbonyl]-2-(trifluoromethyl)phenyl]methyl]-1-methyl-, hydrochloride (1:1) (CA INDEX NAME)
OTHER CA INDEX NAMES:

10584829

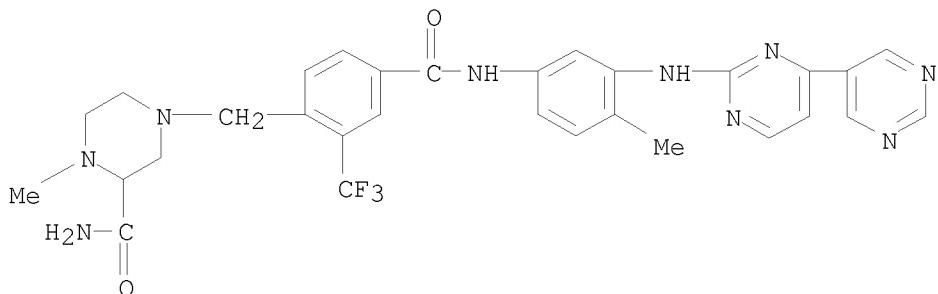
CN 2-Piperazinecarboxamide, 4-[[4-[[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]amino]carbonyl]-2-(trifluoromethyl)phenyl]methyl]-1-methyl-, monohydrochloride (9CI)
MF C30 H30 F3 N9 O2 . Cl H
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
CRN (859212-18-3)



● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 15 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 859212-18-3 REGISTRY
ED Entered STN: 09 Aug 2005
CN 2-Piperazinecarboxamide, 4-[[4-[[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]amino]carbonyl]-2-(trifluoromethyl)phenyl]methyl]-1-methyl- (CA INDEX NAME)
MF C30 H30 F3 N9 O2
CI COM
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

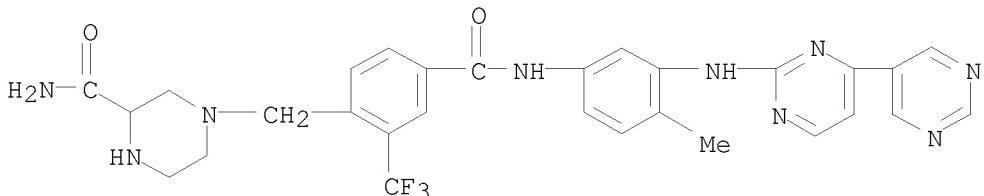


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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

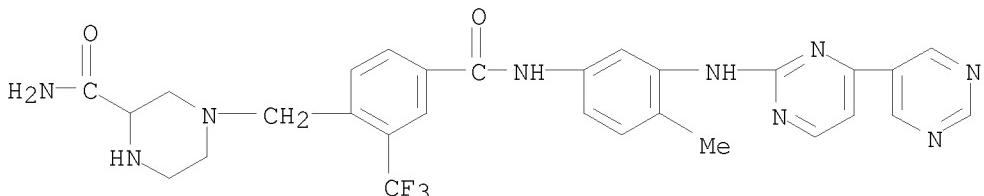
L9 ANSWER 16 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 859212-14-9 REGISTRY
ED Entered STN: 09 Aug 2005
CN 2-Piperazinecarboxamide, 4-[[4-[[3-((4,5'-bipyrimidin)-2-ylamino)-4-methylphenyl]amino]carbonyl]-2-(trifluoromethyl)phenyl]methyl]-, hydrochloride (1:1) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2-Piperazinecarboxamide, 4-[[4-[[3-((4,5'-bipyrimidin)-2-ylamino)-4-methylphenyl]amino]carbonyl]-2-(trifluoromethyl)phenyl]methyl]-, monohydrochloride (9CI)
MF C29 H28 F3 N9 O2 . Cl H
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
CRN (859212-13-8)



● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 17 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 859212-13-8 REGISTRY
ED Entered STN: 09 Aug 2005
CN 2-Piperazinecarboxamide, 4-[[4-[[3-((4,5'-bipyrimidin)-2-ylamino)-4-methylphenyl]amino]carbonyl]-2-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)
MF C29 H28 F3 N9 O2
CI COM
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



10584829

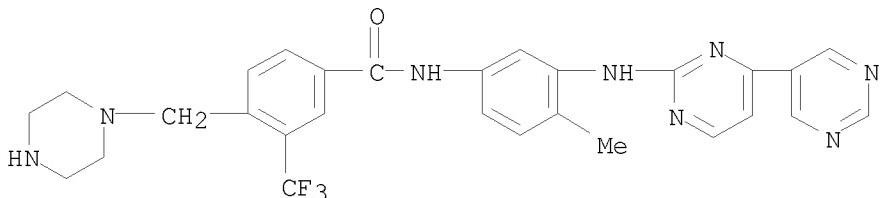
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 18 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 859212-12-7 REGISTRY
ED Entered STN: 09 Aug 2005
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-(1-piperazinylmethyl)-3-(trifluoromethyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-(1-piperazinylmethyl)-3-(trifluoromethyl)-, mono(trifluoroacetate) (9CI)
MF C28 H27 F3 N8 O . C2 H F3 O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

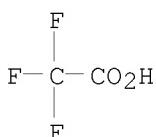
CM 1

CRN 641615-20-5
CMF C28 H27 F3 N8 O



CM 2

CRN 76-05-1
CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 19 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 859212-09-2 REGISTRY
ED Entered STN: 09 Aug 2005
CN Benzamide, N-[3-[(4-(5-bromo-3-pyridinyl)-2-pyrimidinyl]amino)-4-methylphenyl]-4-(1-piperazinylmethyl)-3-(trifluoromethyl)-, hydrochloride

10584829

(1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

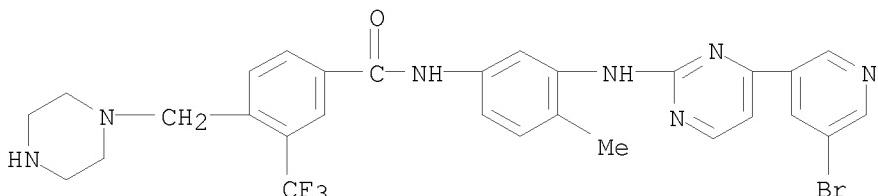
CN Benzamide, N-[3-[(4-(5-bromo-3-pyridinyl)-2-pyrimidinyl]amino]-4-methylphenyl]-4-(1-piperazinylmethyl)-3-(trifluoromethyl)-, monohydrochloride (9CI)

MF C29 H27 Br F3 N7 O . Cl H

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

CRN (859212-08-1)



HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 20 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN

RN 859212-08-1 REGISTRY

ED Entered STN: 09 Aug 2005

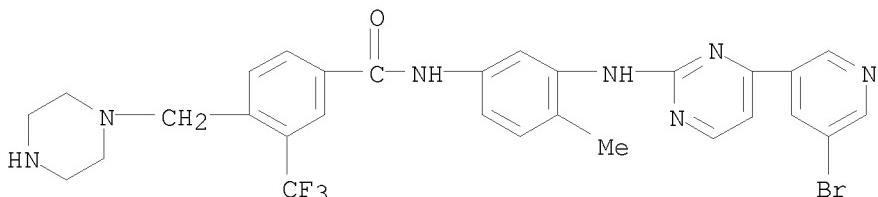
CN Benzamide, N-[3-[(4-(5-bromo-3-pyridinyl)-2-pyrimidinyl]amino]-4-methylphenyl]-4-(1-piperazinylmethyl)-3-(trifluoromethyl)-(CA INDEX NAME)

MF C29 H27 Br F3 N7 O

CI COM

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 21 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN

RN 859212-06-9 REGISTRY

ED Entered STN: 09 Aug 2005

10584829

CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[4-(2-hydroxyethyl)-1-piperazinyl]methyl]-3-(trifluoromethyl)-, hydrochloride (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[4-(2-hydroxyethyl)-1-piperazinyl]methyl]-3-(trifluoromethyl)-, monohydrochloride (9CI)

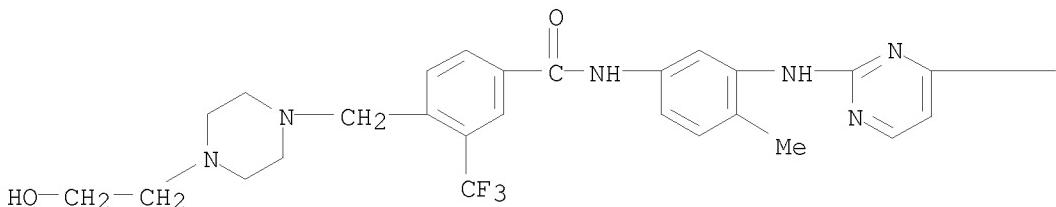
MF C30 H31 F3 N8 O2 . Cl H

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

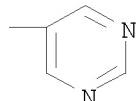
CRN (859212-04-7)

PAGE 1-A



● HCl

PAGE 1-B



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 22 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN

RN 859212-04-7 REGISTRY

ED Entered STN: 09 Aug 2005

CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[[4-(2-hydroxyethyl)-1-piperazinyl]methyl]-3-(trifluoromethyl)- (CA INDEX NAME)

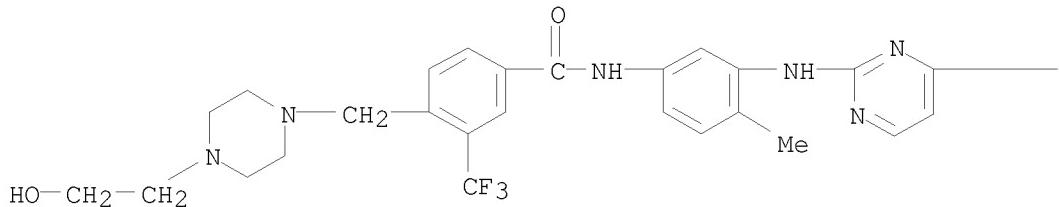
MF C30 H31 F3 N8 O2

CI COM

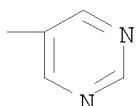
SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PAGE 1-A



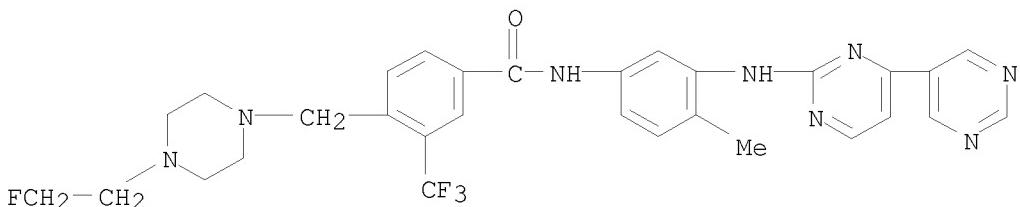
PAGE 1-B



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 23 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 859212-02-5 REGISTRY
 ED Entered STN: 09 Aug 2005
 CN Benzamide, N-[3-((4,5'-bipyrimidinyl)-2-ylamino)-4-methylphenyl]-4-[(4-(2-trifluoromethyl)ethyl)-1-piperazinyl]methyl]-3-(trifluoromethyl)-, hydrochloride (1:1) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Benzamide, N-[3-((4,5'-bipyrimidinyl)-2-ylamino)-4-methylphenyl]-4-[(4-(2-trifluoromethyl)ethyl)-1-piperazinyl]methyl]-3-(trifluoromethyl)-, monohydrochloride (9CI)
 MF C30 H30 F4 N8 O . Cl H
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
 CRN (859212-00-3)

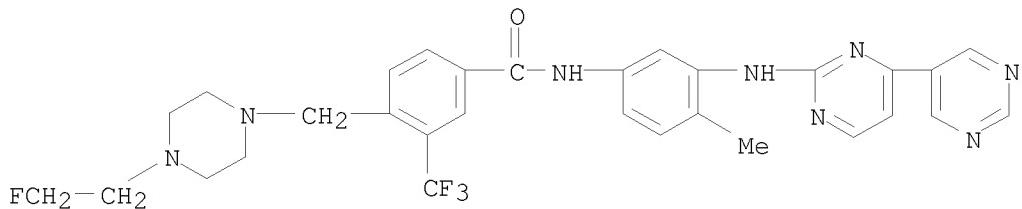


● HCl

10584829

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

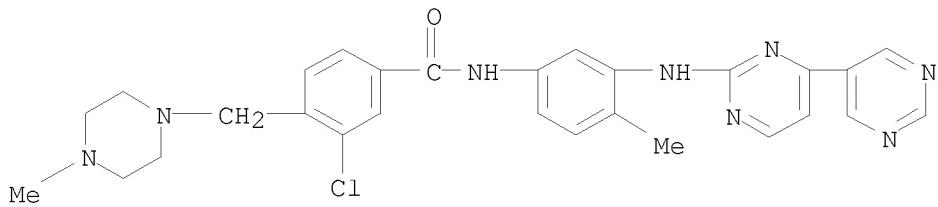
L9 ANSWER 24 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 859212-00-3 REGISTRY
ED Entered STN: 09 Aug 2005
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[(4-(2-fluoroethyl)-1-piperazinyl)methyl]-3-(trifluoromethyl)- (CA INDEX NAME)
MF C30 H30 F4 N8 O
CI COM
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 25 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 859211-82-8 REGISTRY
ED Entered STN: 09 Aug 2005
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-3-chloro-4-[(4-methyl-1-piperazinyl)methyl]-, hydrochloride (1:1) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-3-chloro-4-[(4-methyl-1-piperazinyl)methyl]-, monohydrochloride (9CI)
MF C28 H29 Cl N8 O . Cl H
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
CRN (859211-80-6)

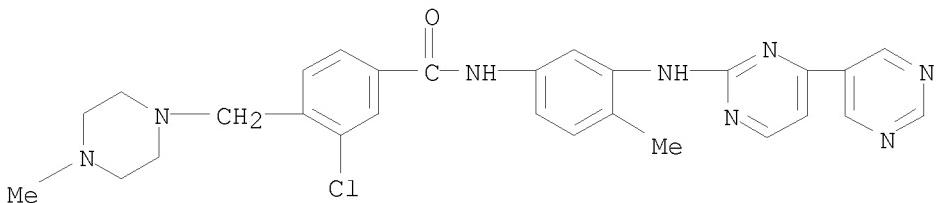


● HCl

10584829

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

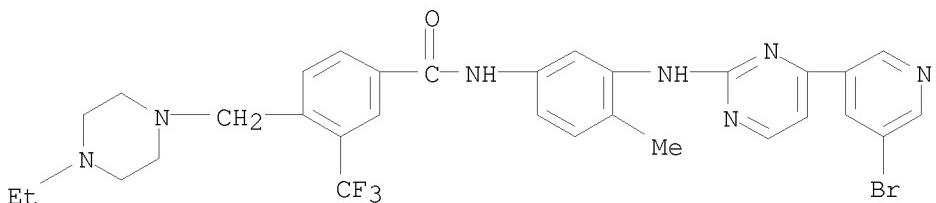
L9 ANSWER 26 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 859211-80-6 REGISTRY
ED Entered STN: 09 Aug 2005
CN Benzamide, N-[3-[(4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-3-chloro-4-[(4-methyl-1-piperazinyl)methyl]- (CA INDEX NAME)
MF C28 H29 Cl N8 O
CI COM
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 27 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 859211-79-3 REGISTRY
ED Entered STN: 09 Aug 2005
CN Benzamide, N-[3-[(4-(5-bromo-3-pyridinyl)-2-pyrimidinyl)amino]-4-methylphenyl]-4-[(4-ethyl-1-piperazinyl)methyl]-3-(trifluoromethyl)-, hydrochloride (1:1) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzamide, N-[3-[(4-(5-bromo-3-pyridinyl)-2-pyrimidinyl)amino]-4-methylphenyl]-4-[(4-ethyl-1-piperazinyl)methyl]-3-(trifluoromethyl)-, monohydrochloride (9CI)
MF C31 H31 Br F3 N7 O . Cl H
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
CRN (859211-78-2)

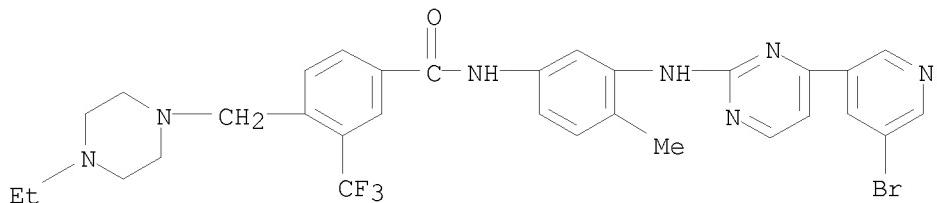


● HCl

10584829

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 28 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 859211-78-2 REGISTRY
ED Entered STN: 09 Aug 2005
CN Benzamide, N-[3-[(4-(5-bromo-3-pyridinyl)-2-pyrimidinyl]amino]-4-methylphenyl]-4-[(4-ethyl-1-piperazinyl)methyl]-3-(trifluoromethyl)- (CA INDEX NAME)
MF C31 H31 Br F3 N7 O
CI COM
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

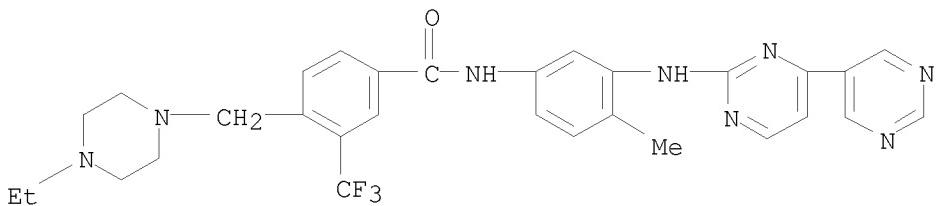


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 29 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 859211-76-0 REGISTRY
ED Entered STN: 09 Aug 2005
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[(4-ethyl-1-piperazinyl)methyl]-3-(trifluoromethyl)-, hydrochloride (1:1) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[(4-ethyl-1-piperazinyl)methyl]-3-(trifluoromethyl)-, monohydrochloride (9CI)
MF C30 H31 F3 N8 O . Cl H
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
CRN (859211-75-9)

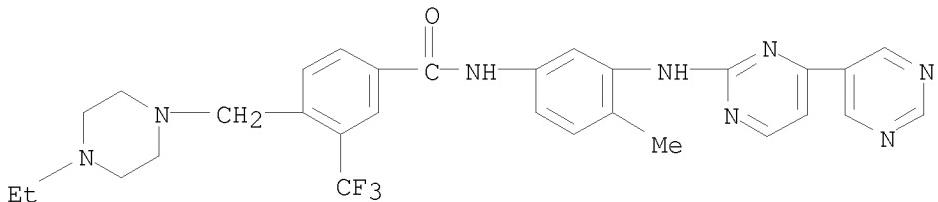
10584829



● HCl

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 30 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 859211-75-9 REGISTRY
ED Entered STN: 09 Aug 2005
CN Benzamide, N-[3-((4,5'-bipyrimidinyl)-2-ylamino)-4-methylphenyl]-4-[(4-ethyl-1-piperazinyl)methyl]-3-(trifluoromethyl)- (CA INDEX NAME)
MF C30 H31 F3 N8 O
CI COM
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

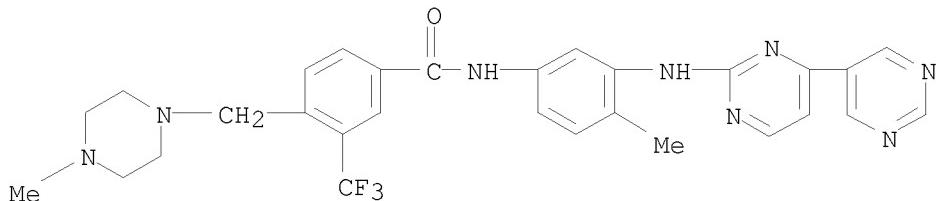
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 31 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641615-26-1 REGISTRY
ED Entered STN: 26 Jan 2004
CN Benzamide, N-[3-((4,5'-bipyrimidinyl)-2-ylamino)-4-methylphenyl]-4-[(4-methyl-1-piperazinyl)methyl]-3-(trifluoromethyl)-, methanesulfonate (1:1) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzamide, N-[3-((4,5'-bipyrimidinyl)-2-ylamino)-4-methylphenyl]-4-[(4-methyl-1-piperazinyl)methyl]-3-(trifluoromethyl)-, monomethanesulfonate (9CI)
MF C29 H29 F3 N8 O . C H4 O3 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

10584829

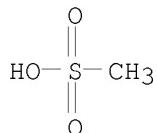
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CRN 641614-88-2
CMF C29 H29 F3 N8 O



CM 2

CRN 75-75-2
CMF C H4 O3 S



2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 32 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641615-25-0 REGISTRY

ED Entered STN: 26 Jan 2004

CN Benzamide, N-[3-[(4-(5-bromo-3-pyridinyl)-2-pyrimidinyl]amino]-4-methylphenyl]-4-[(4-methyl-1-piperazinyl)methyl]-3-(trifluoromethyl)-, hydrochloride (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzamide, N-[3-[(4-(5-bromo-3-pyridinyl)-2-pyrimidinyl]amino]-4-methylphenyl]-4-[(4-methyl-1-piperazinyl)methyl]-3-(trifluoromethyl)-, monohydrochloride (9CI)

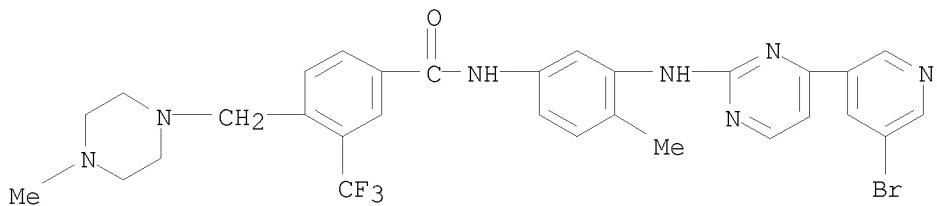
MF C30 H29 Br F3 N7 O . Cl H

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

CRN (641614-92-8)

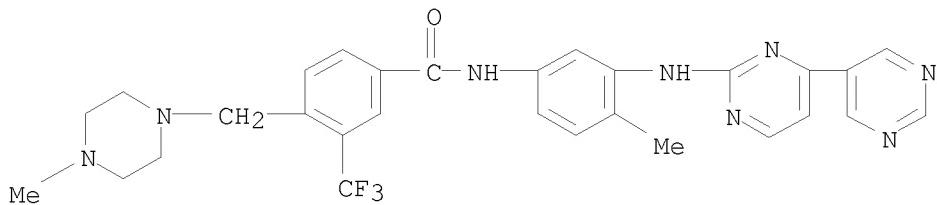
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● HCl

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 33 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641615-24-9 REGISTRY
ED Entered STN: 26 Jan 2004
CN Benzamide, N-[3-((4,5'-bipyrimidinyl)-2-ylamino)-4-methylphenyl]-4-[(4-methyl-1-piperazinyl)methyl]-3-(trifluoromethyl)-, hydrochloride (1:1) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzamide, N-[3-((4,5'-bipyrimidinyl)-2-ylamino)-4-methylphenyl]-4-[(4-methyl-1-piperazinyl)methyl]-3-(trifluoromethyl)-, monohydrochloride (9CI)
MF C29 H29 F3 N8 O . Cl H
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL
CRN (641614-88-2)



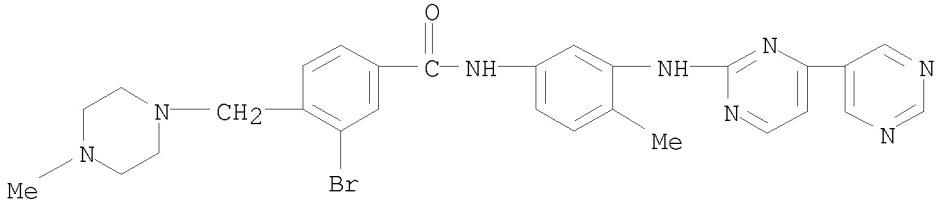
● HCl

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 34 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641615-23-8 REGISTRY
ED Entered STN: 26 Jan 2004
CN Benzamide, N-[3-((4,5'-bipyrimidinyl)-2-ylamino)-4-methylphenyl]-3-bromo-4-[(4-methyl-1-piperazinyl)methyl]-, hydrochloride (1:1) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzamide, N-[3-((4,5'-bipyrimidinyl)-2-ylamino)-4-methylphenyl]-3-bromo-4-[(4-methyl-1-piperazinyl)methyl]-, monohydrochloride (9CI)
MF C28 H29 Br N8 O . Cl H

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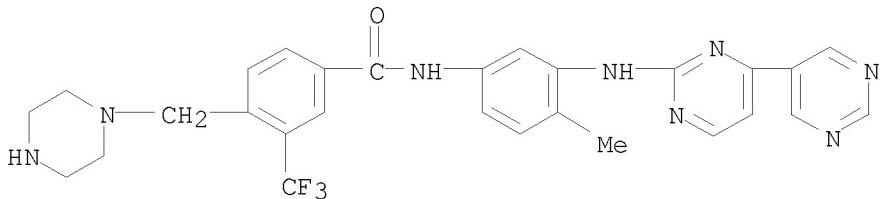
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL
CRN (641614-95-1)



● HCl

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 35 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641615-20-5 REGISTRY
ED Entered STN: 26 Jan 2004
CN Benzamide, N-[3-((4,5'-bipyrimidinyl)-2-ylamino)-4-methylphenyl]-4-(1-piperazinylmethyl)-3-(trifluoromethyl)- (CA INDEX NAME)
OTHER NAMES:
CN 4-(Piperazin-1-ylmethyl)-3-trifluoromethyl-N-[4-methyl-3-[(5-pyrimidinyl)pyrimidin-2-ylamino]phenyl]benzamide
MF C28 H27 F3 N8 O
CI COM
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL



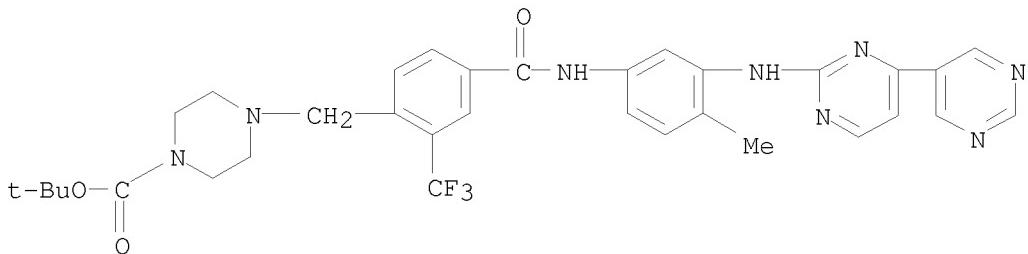
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2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 36 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641615-19-2 REGISTRY
ED Entered STN: 26 Jan 2004
CN 1-Piperazinecarboxylic acid, 4-[[4-[[3-((4,5'-bipyrimidinyl)-2-ylamino)-4-methylphenyl]amino]carbonyl]-2-(trifluoromethyl)phenyl]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)
MF C33 H35 F3 N8 O3

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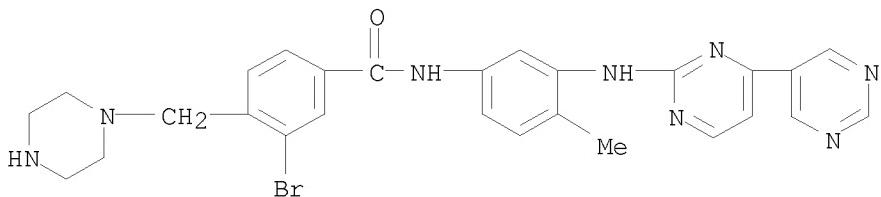
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 37 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641615-18-1 REGISTRY
ED Entered STN: 26 Jan 2004
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-3-bromo-4-(1-piperazinylmethyl)- (CA INDEX NAME)
MF C27 H27 Br N8 O
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL



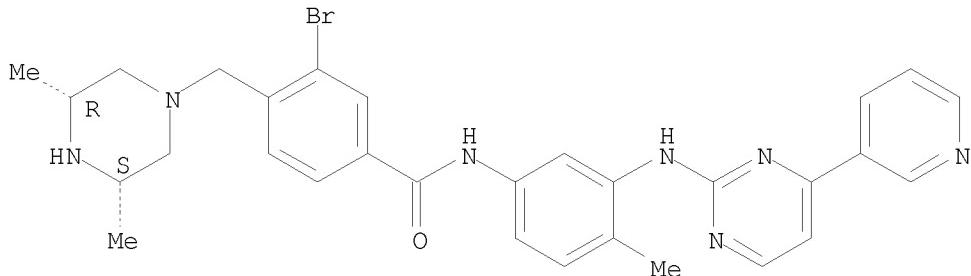
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2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 38 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641615-16-9 REGISTRY
ED Entered STN: 26 Jan 2004
CN Benzamide, 3-bromo-4-[(3R,5S)-3,5-dimethyl-1-piperazinylmethyl]-N-[4-methyl-3-[(4-(3-pyridinyl)-2-pyrimidinyl)amino]phenyl]-, rel- (CA INDEX NAME)
FS STEREOSEARCH
MF C30 H32 Br N7 O
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

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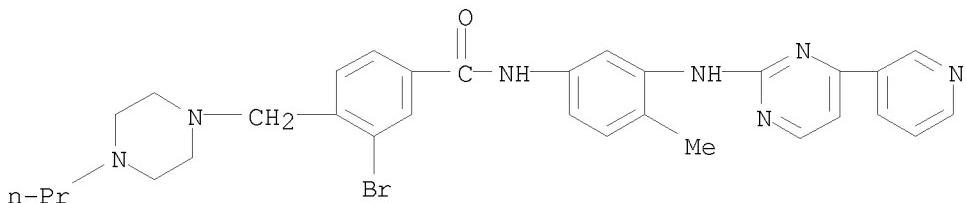
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 39 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641615-10-3 REGISTRY
ED Entered STN: 26 Jan 2004
CN Benzamide, 3-bromo-N-[4-methyl-3-[(4-(3-pyridinyl)-2-pyrimidinylamino]phenyl]-4-[(4-propyl-1-piperazinyl)methyl]- (CA INDEX NAME)
MF C31 H34 Br N7 O
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

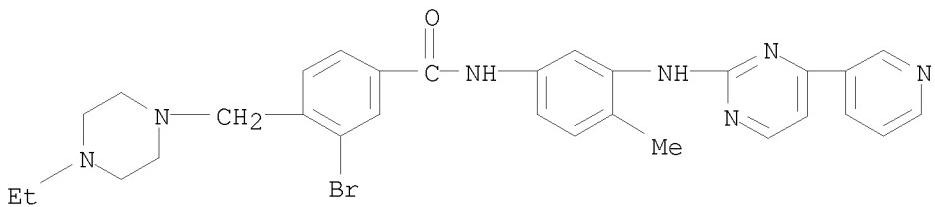


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 40 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641615-09-0 REGISTRY
ED Entered STN: 26 Jan 2004
CN Benzamide, 3-bromo-4-[(4-ethyl-1-piperazinyl)methyl]-N-[4-methyl-3-[(4-(3-pyridinyl)-2-pyrimidinylamino]phenyl]- (CA INDEX NAME)
MF C30 H32 Br N7 O
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

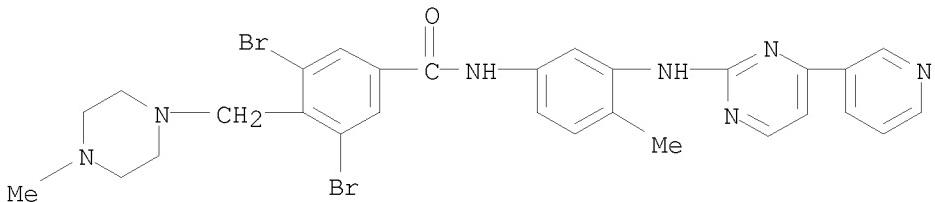
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2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 41 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641615-06-7 REGISTRY
ED Entered STN: 26 Jan 2004
CN Benzamide, 3,5-dibromo-4-[4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[(4-(3-pyridinyl)-2-pyrimidinyl)amino]phenyl]- (CA INDEX NAME)
MF C29 H29 Br2 N7 O
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

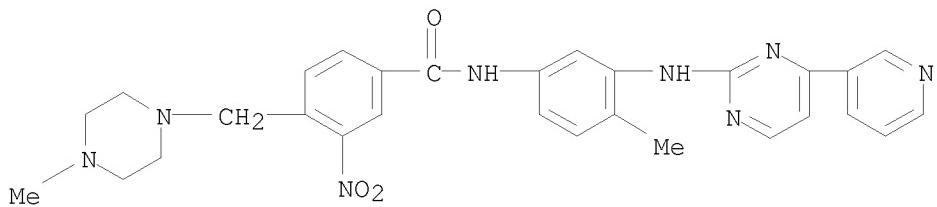


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 42 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641615-04-5 REGISTRY
ED Entered STN: 26 Jan 2004
CN Benzamide, 4-[4-(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[(4-(3-pyridinyl)-2-pyrimidinyl)amino]phenyl]-3-nitro- (CA INDEX NAME)
MF C29 H30 N8 O3
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

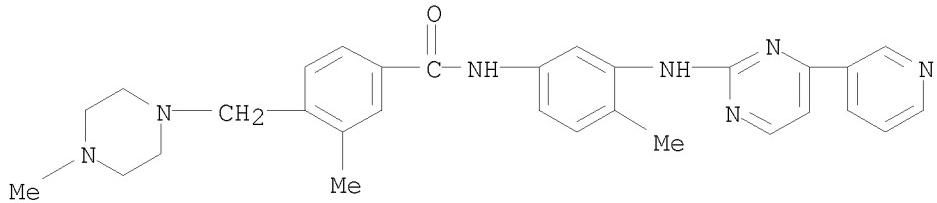
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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 43 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641615-03-4 REGISTRY
ED Entered STN: 26 Jan 2004
CN Benzamide, 3-methyl-4-[4-(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[(4-(3-pyridinyl)-2-pyrimidinyl)amino]phenyl]- (CA INDEX NAME)
MF C30 H33 N7 O
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

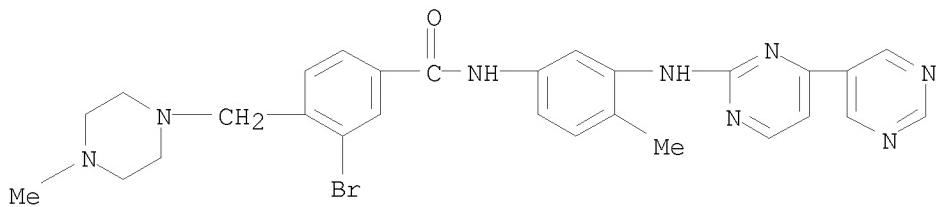


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 44 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641614-95-1 REGISTRY
ED Entered STN: 26 Jan 2004
CN Benzamide, N-[3-[(4,5'-bipyrimidin)-2-ylamino]-4-methylphenyl]-3-bromo-4-[(4-methyl-1-piperazinyl)methyl]- (CA INDEX NAME)
MF C28 H29 Br N8 O
CI COM
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

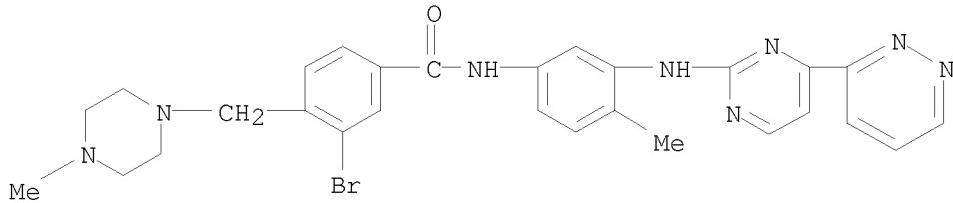
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2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 45 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641614-94-0 REGISTRY
ED Entered STN: 26 Jan 2004
CN Benzamide, 3-bromo-4-[(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[(4-(3-pyridazinyl)-2-pyrimidinyl]amino]phenyl]- (CA INDEX NAME)
MF C28 H29 Br N8 O
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

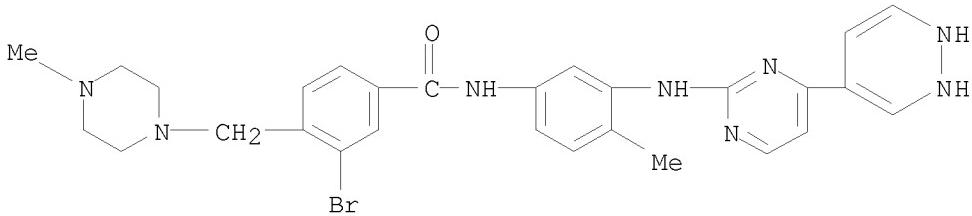


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2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 46 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641614-93-9 REGISTRY
ED Entered STN: 26 Jan 2004
CN Benzamide, 3-bromo-N-[3-[(4-(1,2-dihydro-4-pyridazinyl)-2-pyrimidinyl)amino]-4-methylphenyl]-4-[(4-methyl-1-piperazinyl)methyl]- (CA INDEX NAME)
MF C28 H31 Br N8 O
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

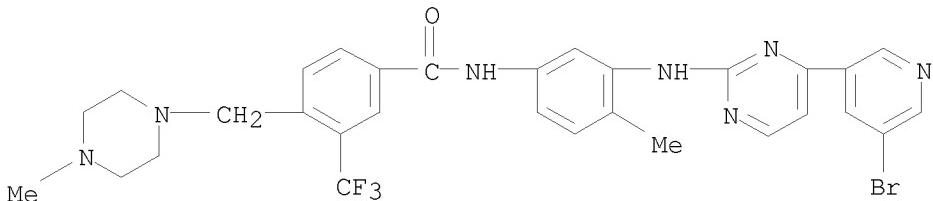
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2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 47 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641614-92-8 REGISTRY
ED Entered STN: 26 Jan 2004
CN Benzamide, N-[3-[4-(5-bromo-3-pyridinyl)-2-pyrimidinyl]amino]-4-methylphenyl]-4-[(4-methyl-1-piperazinyl)methyl]-3-(trifluoromethyl)- (CA INDEX NAME)
MF C30 H29 Br F3 N7 O
CI COM
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

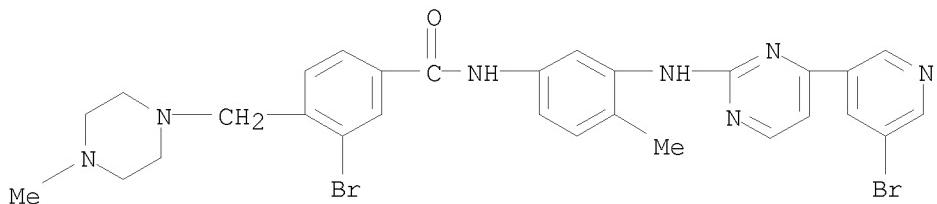


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2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 48 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641614-91-7 REGISTRY
ED Entered STN: 26 Jan 2004
CN Benzamide, 3-bromo-N-[3-[4-(5-bromo-3-pyridinyl)-2-pyrimidinyl]amino]-4-methylphenyl]-4-[(4-methyl-1-piperazinyl)methyl]- (CA INDEX NAME)
MF C29 H29 Br2 N7 O
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

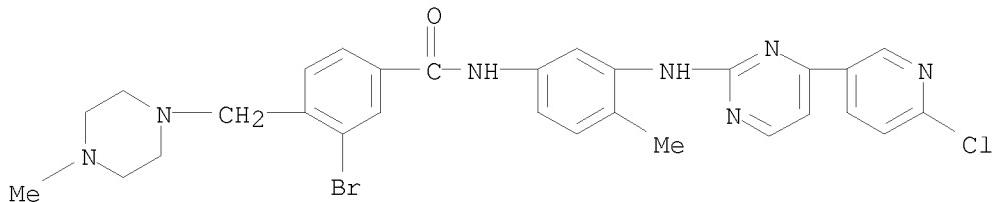
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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 49 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641614-90-6 REGISTRY
ED Entered STN: 26 Jan 2004
CN Benzamide, 3-bromo-N-[3-[(4-(6-chloro-3-pyridinyl)-2-pyrimidinyl)amino]-4-methylphenyl]-4-[(4-methyl-1-piperazinyl)methyl]- (CA INDEX NAME)
MF C29 H29 Br Cl N7 O
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

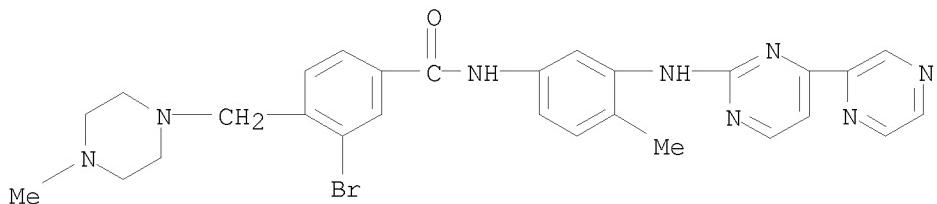


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 50 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641614-89-3 REGISTRY
ED Entered STN: 26 Jan 2004
CN Benzamide, 3-bromo-4-[(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[(4-(2-pyrazinyl)-2-pyrimidinyl)amino]phenyl]- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzamide, 3-bromo-4-[(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[(4-pyrazinyl)-2-pyrimidinyl)amino]phenyl]- (9CI)
MF C28 H29 Br N8 O
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

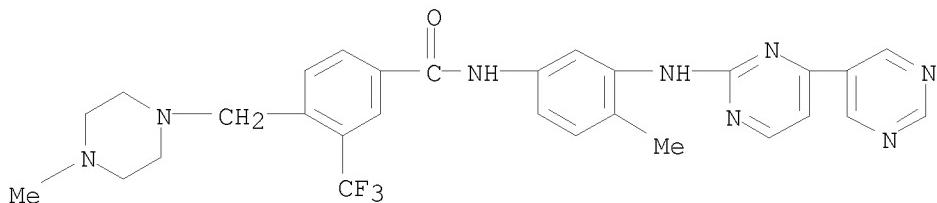
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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 51 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641614-88-2 REGISTRY
ED Entered STN: 26 Jan 2004
CN Benzamide, N-[3-([4,5'-bipyrimidin]-2-ylamino)-4-methylphenyl]-4-[(4-methyl-1-piperazinyl)methyl]-3-(trifluoromethyl)- (CA INDEX NAME)
MF C29 H29 F3 N8 O
CI COM
SR CA
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPAT2, USPATFULL

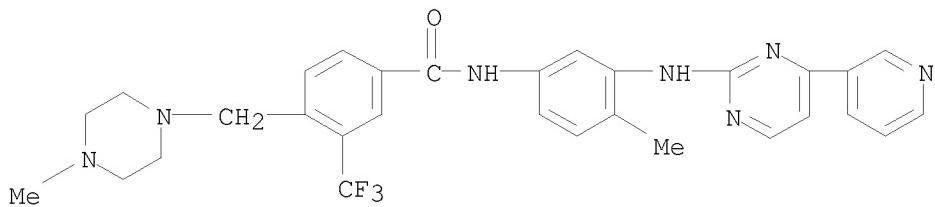


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L9 ANSWER 52 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641614-87-1 REGISTRY
ED Entered STN: 26 Jan 2004
CN Benzamide, 4-[(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[(4-(3-pyridinyl)-2-pyrimidinyl)amino]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)
MF C30 H30 F3 N7 O
SR CA
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPAT2, USPATFULL

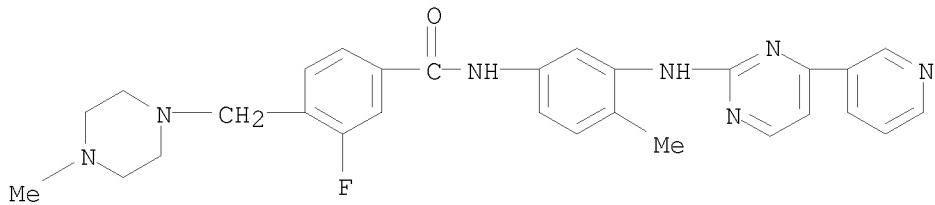
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4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 53 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641614-86-0 REGISTRY
ED Entered STN: 26 Jan 2004
CN Benzamide, 3-fluoro-4-[(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[(4-(3-pyridinyl)-2-pyrimidinyl)amino]phenyl]- (CA INDEX NAME)
MF C29 H30 F N7 O
SR CA
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPAT2, USPATFULL

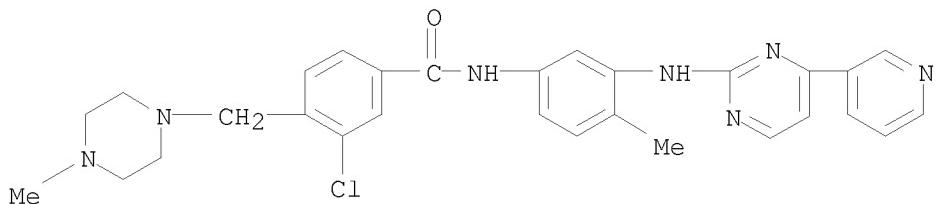


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4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 54 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641614-85-9 REGISTRY
ED Entered STN: 26 Jan 2004
CN Benzamide, 3-chloro-4-[(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[(4-(3-pyridinyl)-2-pyrimidinyl)amino]phenyl]- (CA INDEX NAME)
MF C29 H30 Cl N7 O
SR CA
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPAT2, USPATFULL

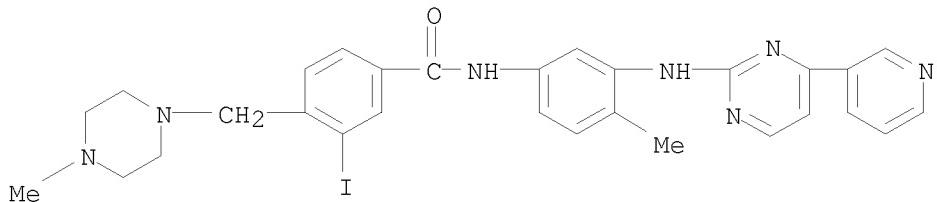
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4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 55 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641614-84-8 REGISTRY
ED Entered STN: 26 Jan 2004
CN Benzamide, 3-iodo-4-[(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[(4-(3-pyridinyl)-2-pyrimidinyl)amino]phenyl]- (CA INDEX NAME)
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LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPAT2, USPATFULL

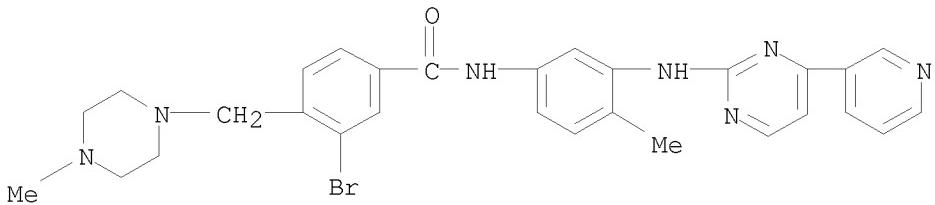


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4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 56 OF 56 REGISTRY COPYRIGHT 2009 ACS on STN
RN 641614-83-7 REGISTRY
ED Entered STN: 26 Jan 2004
CN Benzamide, 3-bromo-4-[(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[(4-(3-pyridinyl)-2-pyrimidinyl)amino]phenyl]- (CA INDEX NAME)
MF C29 H30 Br N7 O
SR CA
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPAT2, USPATFULL

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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| COST IN U.S. DOLLARS | ENTRY | SESSION |
| FULL ESTIMATED COST | 312.11 | 312.33 |

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FILE LAST UPDATED: 6 May 2009 (20090506/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

CAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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This file contains CAS Registry Numbers for easy and accurate

=> s 19
L10 4 L9
=> d 110 1-4

10584829

L10 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:477977 CAPLUS
DN 147:132881
TI Structural factors contributing to the Abl/Lyn dual inhibitory activity of 3-substituted benzamide derivatives
AU Horio, Tatsuya; Hamasaki, Tomohiro; Inoue, Toshihiko; Wakayama, Tatsushi; Itou, Shinsaku; Naito, Haruna; Asaki, Tetsuo; Hayase, Hiroki; Niwa, Tomoko
CS Research Laboratories, Nippon Shinyaku Co. Ltd., Tsukuba, Ibaraki, 305-0003, Japan
SO Bioorganic & Medicinal Chemistry Letters (2007), 17(10), 2712-2717
CODEN: BMCLE8; ISSN: 0960-894X
PB Elsevier Ltd.
DT Journal
LA English
RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2006:87941 CAPLUS
DN 144:331390
TI Design and synthesis of 3-substituted benzamide derivatives as Bcr-Abl kinase inhibitors
AU Asaki, Tetsuo; Sugiyama, Yukiteru; Hamamoto, Taisuke; Higashioka, Masaya; Umehara, Masato; Naito, Haruna; Niwa, Tomoko
CS Discovery Research Laboratories, Nippon Shinyaku Co, Ltd, Minami-ku, Kyoto, Kisshoin, 601-8550, Japan
SO Bioorganic & Medicinal Chemistry Letters (2006), 16(5), 1421-1425
CODEN: BMCLE8; ISSN: 0960-894X
PB Elsevier B.V.
DT Journal
LA English
OS CASREACT 144:331390
RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2005:612254 CAPLUS
DN 143:133396
TI Preparation of heterocyclyl moiety-containing amides as BCR-ABL tyrosine kinase inhibitors
IN Asaki, Tetsuo; Sugiyama, Yukiteru; Segawa, Jun
PA Nippon Shinyaku Co., Ltd., Japan
SO PCT Int. Appl., 168 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|----------|-----------------|----------|
| PI WO 2005063709 | A1 | 20050714 | WO 2004-JP19553 | 20041227 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, | | | |

AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
 EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
 RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
 MR, NE, SN, TD, TG
 AU 2004309248 A1 20050714 AU 2004-309248 20041227
 CA 2551529 A1 20050714 CA 2004-2551529 20041227
 EP 1702917 A1 20060920 EP 2004-807908 20041227
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS
 CN 1898208 A 20070117 CN 2004-80039048 20041227
 BR 2004018074 A 20070417 BR 2004-18074 20041227
 MX 2006007237 A 20060818 MX 2006-7237 20060622
 IN 2006CN02337 A 20070706 IN 2006-CN2337 20060626
 KR 2006127901 A 20061213 KR 2006-714770 20060721
 KR 848067 B1 20080723
 US 20080293940 A1 20081127 US 2008-584829 20080710
 PRAI JP 2003-431398 A 20031225
 WO 2004-JP19553 W 20041227
 OS MARPAT 143:133396

RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2004:20664 CAPLUS
 DN 140:77165
 TI Preparation of 4-[(4-methylpiperazin-1-yl)methyl]benzamide for treatment
of leukemia
 IN Asaki, Tetsuo; Hamamoto, Taisuke; Sugiyama, Yukiteru
 PA Nippon Shinyaku Co., Ltd., Japan
 SO PCT Int. Appl., 102 pp.
 CODEN: PIXXD2

DT Patent
LA Japanese

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|--|------|----------|-----------------|----------|
| PI | WO 2004002963 | A1 | 20040108 | WO 2003-JP8192 | 20030627 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | CA 2490907 | A1 | 20040108 | CA 2003-2490907 | 20030627 |
| | AU 2003246100 | A1 | 20040119 | AU 2003-246100 | 20030627 |
| | BR 2003012288 | A | 20050412 | BR 2003-12288 | 20030627 |
| | EP 1533304 | A1 | 20050525 | EP 2003-738555 | 20030627 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK | | | | |
| | CN 1678590 | A | 20051005 | CN 2003-820146 | 20030627 |
| | CN 100343237 | C | 20071017 | | |
| | RU 2315043 | C2 | 20080120 | RU 2005-102098 | 20030627 |
| | MX 2004012845 | A | 20050224 | MX 2004-12845 | 20041216 |

10584829

| | | | | |
|---------------------|----|----------|----------------|----------|
| US 20060014742 | A1 | 20060119 | US 2004-519722 | 20041228 |
| US 7494997 | B2 | 20090224 | | |
| PRAI JP 2002-189269 | A | 20020628 | | |
| JP 2002-305146 | A | 20021018 | | |
| JP 2002-377937 | A | 20021226 | | |
| WO 2003-JP8192 | W | 20030627 | | |

OS MARPAT 140:77165

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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---Logging off of STN---

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Executing the logoff script...

=> LOG Y

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
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| FULL ESTIMATED COST | 5.50 | 317.83 |

STN INTERNATIONAL LOGOFF AT 17:08:22 ON 07 MAY 2009